

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/785159
Filing Date	
First Named Inventor	Edward H Chandler
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TM/		US 2,595,987	03-10-1952	Shears	Fig. 1, Fig. 2, Abstract
		US 3,985,229	10-12-1976	MAK	Abstract, Fig. 3
		US 4,100,652	07-18-1978	Carlson	Abstract, Fig. 1, Fig. 2
		US 4,350,194	09-21-1982	Brown	Abstract, Fig. 1
		US 4,438,416	06-13-1989	Carman	Abstract, Fig. 1
		US 4,932,523	06-12-1990	Yamamoto	Abstract, Fig. 6
		US 5,088,600	02-18-1992	Kopp	Abstract, Fig. 1
		US 5,332,090	07-26-1994	Tucker	Abstract, Fig. 1, Fig. 2
		US 6,755,322	06-26-1998	Yung-Fang Yang	Abstract, Fig. 1
		US 6,816,396	10-06-1998	Shin	Abstract, Fig. 1, Fig. 2
		US 6,161,691	12-19-2000	Ralcliff-Hurriah	Abstract, Fig. 3, Fig. 7
		US 6,244,437	06-12-2001	ROGERS	Abstract, Fig. 1
TM/		US 6,375,004	04-23-2002	Tuerschmann	Abstract, Fig. 1
		US			
		US			
		US			
		US			
		US			

11/21/07

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*

Examiner
Signature

Tri Mail

Date
Considered

10/22/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.